



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

App. No.	:	10/709,986	Confirmation No. 3985
Applicant	:	Masato Gomyo, et al.	
Filed	:	June 11, 2004	
Tech. Cntr./Art Unit	:	(To be assigned) 3682	
Examiner	:	(To be assigned)	
Docket No.	:	18.021-AG	
Customer No.	:	29453	

Honorable Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This constitutes an Information Disclosure Statement pursuant to 37 C.F.R. §§ 1.97 and 1.98. The attached documents listed on the accompanying Form PTO/SB/08A are hereby brought to the Examiner's attention in the patent application identified above.

REMARKS

Of the presently submitted references listed on Form PTO/SB/08A, Cite Nos. F1 through F6 are not in English.

Concise Explanation of Relevance/Copy of Translation
Pursuant to 37 C.F.R. § 1.98(a)(3)

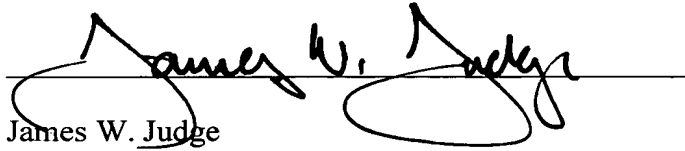
Machine translations in English of Cite Nos. F1 and F6 are readily available to the applicant through the Japanese Patent Office Web site. The corresponding translations are attached to the front of these references.

App. No. 10/709,986
IDS Submission

The Examiner is respectfully requested to consider these references, and to indicate so on the accompanying Form PTO/SB/08A and make the document of record in the present application.

Respectfully submitted,

June **18**, 2004

A handwritten signature in black ink, appearing to read "James W. Judge", is written over a horizontal line.

James W. Judge
Registration No. 42,701

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PTO/SB/08A (10-01)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitution for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/709,986
				Filing Date	June 11, 2004
				First Named Inventor	Masato Gomyo
				Art Unit	(To be assigned)
				Examiner Name	(To be assigned)
				Attorney Docket Number	18.021-AG
Sheet	1	of	1		

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
	F1	JP-2001-082458-A	03-27-2001	Koyo Seiko Co Ltd		✓
	F2	JP-2001-090733-A	04-03-2001	Sankyo Seiki Mfg Co Ltd		✓
	F3	JP-2002-168250-A	06-14-2002	Seiko Instruments Inc		✓
	F4	JP-2002-250341-A	09-06-2002	Matsushita Electric Ind Co Ltd		✓
	F5	JP-2003-148457-A	05-21-2003	Sankyo Seiki Mfg Co Ltd		✓
	F6	JP-2003-161322-A	06-06-2003	Sankyo Seiki Mfg Co Ltd		✓

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

conformance and was not considered: include copy of this form with next communication to the Applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**